



Annual Performance Report Form

Facility Name: Lockheed Martin Missiles and Fire Control

Performance Track ID #: A060026

Annual Performance Report #: 1

Reporting Year: 2001

Due Date: July 1, 2002

Section A

General Facility Information

To the extent possible, EPA will pre-complete items A.1-A.8 for you. Please ensure that the information in A.1-A.8 below is accurate, complete, and up to date. Please supply or revise any information as necessary and then check the box to the left of the item(s) to indicate where changes have been made. Items A.9 and A.10 cannot be pre-completed; please respond as directed in A.9 and A.10 below.

Did you make changes? If so, check box.

- A.1 ☐ Name of your facility: Lockheed Martin Missiles and Fire Control
- A.2 ☐ Name of your parent company: Lockheed Martin Corporation
- A.3 ☐ Facility contact person for the Performance Track program
Name: Mr./Mrs./Ms./Dr. Ms. D. D. Currie
Title: Manager, Environment, Safety & Health
Phone: 972-603-3745 Fax: 972-603-1085 E-mail: d.d.currie@lmco.com
- A.4 ☐ Facility's location
Street Address: 1701 W. Marshall Dr.
Street Address (cont.): M/S L53-08
City/State/Zip Code: Grand Prairie, TX 75051
- A.5 ☐ Facility's website address (if any): www.missilesandfirecontrol.com
- A.6 ☐ Number of employees (full-time equivalents) who currently work in the facility:
☐ Fewer than 50 ☐ 50 - 99 ☐ 100 - 499 ☐ 500 - 1000 ☒ More than 1000
- A.7 ☐ Does your company meet the Small Business Administration definition of a small business for your sector? ☐ Yes ☒ No
- A.8 ☐ North American Industrial Classification System (NAICS) Code(s) that are used to classify business at the facility: 336414 _____
- A.9 ☐ In your application and, perhaps, in previous annual performance reports, you described what your facility does or makes. Have there been any (additional) changes to your facility's list of products and/or activities? If so, please list them in the space below. ☐ Yes ☒ No
- A.10 ☐ Please update the list of environmental requirements that apply to your facility. In the space below, indicate any changes that have taken place during this reporting period. If you have no changes to report, please write "No changes."
No Changes

Section B

Environmental Management System

B.1 Environmental Management System Assessment. Please summarize EMS assessments conducted *during the year*. Attach additional sheets as necessary.

a. Was an EMS audit or other assessment done by an independent third party?

☒ Yes ☐ No

If yes, please provide the *type* (e.g., ISO 14001 certification), the *scope*, and the *dates* (mo/yr) of each assessment.

ISO 14001

April 2001: Full system audit for extension of scope.

October 2001: General requirements; environmental policy; legal and other requirements; training; communication; document control; operational control; monitoring and measurement

b. Was an internal or corporate EMS audit conducted? ☒ Yes ☐ No

If yes, please provide the *scope* and the *dates* (mo/yr) of each audit.

ISO 14001

August 2001: Documentation; operational control; training; emergency preparedness; corrective and preventative action

December 2001: Management review; monitoring and measurement; environmental self-audits; structure and responsibility; communication; operational control; corrective and preventative action

c. Was a compliance audit conducted? ☒ Yes ☐ No

If yes, please provide the *scope* and the *dates* (mo/yr) of each audit, and indicate *who* conducted the audit(s) (e.g., facility staff, corporate groups, third party).

Weekly hazardous waste inspection conducted by facility staff.

Quarterly stormwater and SPCC inspections conducted by facility staff.

Review of stormwater program by facility staff.

Review of groundwater corrective action program by third party.

d. (Optional) If you would like to describe any other audits or inspections that were conducted at your facility, please do so here.

Section B

(continued)

B.1

e. Briefly summarize corrective actions taken and other improvements made as a result of your EMS assessments and compliance audits.

1. Increased communication and awareness of hazardous material labeling requirements.
2. Developed "Target Attainment Plans" for all significant aspects.
3. Revised Stormwater Pollution Prevention Plan.
4. Developing formal operating procedures for wastewater treatment plant.

f. Has your facility corrected all instances of potential non-compliance and EMS non-conformance identified during your audits and other assessments?

☒ Yes ☐ No ☐ No such instances identified

If no, please explain your plans to correct these instances.

g. When was the last Senior Management review of your EMS completed? *mo/yr* February 2002

Who headed the review?

Name: Mr./Mrs./Ms./Dr. Mr. Al Pare

Title: Manager, Quality Compliance & Mission Success

Section B

(continued)

B.2 ISO 14001 Certification. Is your facility currently certified to ISO 14001? ☒ Yes ☐ No

B.3 Environmental Aspects Identification. When did your facility last conduct a systematic identification and/or review of your environmental aspects? *mo/yr* April 2002

B.4 Progress Toward Achieving Objectives and Targets. In the table below, please provide a narrative summary of progress made toward EMS objectives and targets. **You may limit the summary to environmental aspects that are *significant* and towards which *progress* has been made during the *reporting year*.** In cases where progress relates specifically to a Performance Track performance commitment, complete the *Environmental Aspect* column, but in the *Progress* column simply refer to the performance commitment tables in Section C, i.e. "See Section C." Attach additional sheets as necessary.

<i>Environmental Aspect</i>	<i>Progress Made This Year</i> (e.g., quantitative or qualitative improvements, activities conducted)
Hazardous and Solid Waste Reduction	See Section C
Water Usage	See Section C
Energy Usage	See Section C
Chemical Use/Storage	Developing on-line MSDS system. Improved hazardous material labeling. Conducted numerous audits of flammable storage cabinets.
Air Emissions	Air emissions survey complete. Areas for improve identified. Recordkeeping enhanced.
Groundwater Issues	Corrective action plan developed. Permission obtained from City of Grand Praire to increase treated water discharge rates.

Section C

Environmental Performance Commitments

Please use the tables on pages 6-9 to summarize your facility's environmental performance against your Performance Track performance commitments. Complete only those boxes related to the baseline, current year, and performance commitment. If any of the boxes have been pre-completed for you, please verify the information. If you find information that is incorrect, cross it out and write in the correct information. **Leave blank any columns for future reporting years.**

C.1

Performance Commitment 1

a. Use this table to report data related to your first performance commitment.

Category (see page 16 of the instructions): Waste

Aspect (see page 16 of the instructions): Hazardous Solid Waste

	<i>Baseline (as stated in your application)</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Performance Commitment (the goal stated in your application)</i>
<i>Calendar Year</i>	2000	2001			2003
<i>Actual Quantity (per year)</i>	30	29			20 (optional)
<i>Measurement Units</i>	Tons				
<i>Normalizing Factor*</i>	1.0	1.1			1.2 (optional)
<i>Basis for your Normalizing Factor*</i>	Manhours worked				
<i>Normalized Quantity* (per year)</i>	30	26			17

*See pages 17-19 of the instructions for more information

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

Installed aqueous parts washers; installed automated paint gun cleaners; increased onsite wastewater treatment capability; implemented coolant management program

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

None

Section C

(continued)

C.2 Performance Commitment 2

a. Use this table to report data related to your second performance commitment.

Category (see page 16 of the instructions): Waste					
Aspect (see page 16 of the instructions): Total Solid Waste					
	<i>Baseline</i> (as stated in your application)	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Performance Commitment</i> (the goal stated in your application)
<i>Calendar Year</i>	2000	2001			2003
<i>Actual Quantity</i> (per year)	1200	972			1000 (optional)
<i>Measurement Units</i>	Tons				
<i>Normalizing Factor*</i>	1.0	1.1			1.2 (optional)
<i>Basis for your Normalizing Factor*</i>	Manhours worked				
<i>Normalized Quantity*</i> (per year)	1200	883			833
*See pages 17-19 of the instructions for more information					

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

Greatly expanded recycling program

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

None

Section C

(continued)

C.3

Performance Commitment 3

a. Use this table to report data related to your third performance commitment.

Category (see page 16 of the instructions): Water Use					
Aspect (see page 16 of the instructions): Total Waste Use					
	<i>Baseline (as stated in your application)</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Performance Commitment (the goal stated in your application)</i>
<i>Calendar Year</i>	2000	2001			2003
<i>Actual Quantity (per year)</i>	58,000,000	56,000,000			57,000,000 (optional)
<i>Measurement Units</i>	Gallons				
<i>Normalizing Factor*</i>	1.0	1.1			1.2 (optional)
<i>Basis for your Normalizing Factor*</i>	Manhours worked				
<i>Normalized Quantity* (per year)</i>	58,000,000	50,900,000			47,500,000
*See pages 17-19 of the instructions for more information					

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

Optimized and repaired irrigation system

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

Section C

(continued)

C.4 Performance Commitment 4

a. Use this table to report data related to your fourth performance commitment.

Category (see page 16 of the instructions): Energy Use

Aspect (see page 16 of the instructions): Total Energy Use

	<i>Baseline (as stated in your application)</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Performance Commitment (the goal stated in your application)</i>
<i>Calendar Year</i>	2000	2001			2003
<i>Actual Quantity (per year)</i>	170	159			160 (optional)
<i>Measurement Units</i>	mmBTU				
<i>Normalizing Factor*</i>	1.0	1.1			1.2 (optional)
<i>Basis for your Normalizing Factor*</i>	Manhours worked				
<i>Normalized Quantity* (per year)</i>	170	144			133

*See pages 15-17 of the instructions for more information

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

Energy conservation awareness campaign; raised comfort cooling set points; upgraded HVAC units to high efficiency units; upgraded light fixtures to high efficiency bulbs and electronic ballasts

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

None

Section D

Public Outreach and Performance Reporting

D.1

Please briefly summarize the public outreach and reporting activities that your facility has conducted during the year. Feel free, but not obligated, to attach supporting materials (e.g., meeting agendas, public announcements).

1. Participant in City of Grand Prairie Adopt-A-Street Program
2. Participant in Keep Grand Prairie Beautiful Program
3. Sponsor of Grand Prairie Independent School District Clean Campus Program
4. Mentor for Milam Elementary School, GPISD
5. Clean Texas Partner Program

D.2

Please indicate which of the following methods your facility plans to use to make its Performance Track Annual Performance Report available to the public. Please check as many as are appropriate.

- ☐ Website (URL)
- ☐ Open House
- ☐ Meetings
- ☐ Press Releases
- ☐ Community Advisory Panel
- ☒ Other Posting at Grand Prairie Public Library

Section E

Self-Certification of Continued Program Participation

On behalf of Lockheed Martin Missiles and Fire Control,
(name of my facility)

I certify that

- ◆ I have read and agree to the terms and conditions specified in *the National Environmental Performance Track Program Guide*. This facility, to the best of my knowledge, continues to meet all program criteria;
- ◆ I have personally examined and am familiar with the information contained in this Annual Performance Report. The information contained in this report is, to the best of my knowledge and based on reasonable inquiry, true, accurate, and complete;
- ◆ My facility has an environmental management system (EMS), as defined in the Performance Track EMS criteria, including systems to maintain compliance with all applicable federal, state, tribal, and local environmental requirements in place at the facility, and the EMS will be maintained for the duration of the facility's participation in the program;
- ◆ My facility has conducted an objective assessment of its compliance with all applicable federal, state, tribal, and local environmental requirements; and the facility has corrected all identified instances of potential or actual noncompliance; and
- ◆ Based on the foregoing compliance assessments and subsequent corrective actions (if any were necessary), my facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with applicable federal, state, tribal, and local environmental requirements.

I agree that EPA's decision whether to accept participants into or remove them from the National Environmental Performance Track is wholly discretionary, and I waive any right that may exist under any law to challenge EPA's acceptance or removal decision.

I am the senior manager with responsibility for the facility and am fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is part of the National Environmental Performance Track program.

Signature/Date _____

Printed Name Mr./Mrs./Ms./Dr. Mr. H. R. O'Neal

Title Vice President, Production Operations

Phone Number/E-mail Address 972-603-1972

Facility Name Lockheed Martin Missiles and Fire Control - Dallas

Facility Street Address 1701 W. Marshall Dr., Grand Prairie, TX 75051

Performance Track Identification Number A060026

Paperwork Reduction Act Notice

The public reporting and recordkeeping burden for this collection of information is estimated to average 188 hours per respondent annually. Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.